



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 3747

In re

Patent Application of

Nicholas Robert Hirsch et al.

Serial No. 09/600,096

Confirmation No. 7825

Filed: June 7, 2001

Examiner: Unknown

"FOUR-STROKE INTERNAL COMBUSTION
ENGINE"

I, Gloria Jean Kopac, hereby certify that this correspondence is
being deposited with the US Postal Service as first class mail in an
envelope addressed to Assistant Commissioner for Patents,
Washington, D.C. 20231, on the date of my signature.

Gloria Jean Kopac
Signature

11/26/02
Date of Signature

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please add the following new claims.

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90. (New) An internal combustion engine, comprising:
a crankshaft;
a crank chamber accommodating said crankshaft;
an oil reservoir arranged adjacent to said crank chamber and containing engine oil; and a
communicating channel having a flow resistance between said crank chamber and said oil
reservoir; wherein said crank chamber and said oil reservoir are in communication with each
other by way of said communicating channel, so that said flow resistance in said communicating
channel causes a pressure in said oil reservoir to change with a delay with respect to a change of
a pressure in said crank chamber, a pressure difference between said crank chamber and said oil
reservoir causing a fluid flow through said communicating channel between said crank chamber
and said oil reservoir.

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01 FC:1202
02 FC:1201

36.00 OP
84.00 OP